

Sticky Note Votes	Priority Issues	Notes/Resources
-	Watershed management plans? (seemed like a common theme)	Kauai SWCD, DLNR, Partners
0	Lack of soil conservation plans	Kauai SWCD outreach, education, advertisement
0	Public perception of Ag	
4	Support for new farmers	Go Farm Hawaii - www.gofarmhawaii.org
	<b>Resource Concerns</b>	
	<b>Soil Quality Degradation</b>	
0	Composting plant waste – reuse and management	
0	Soil quality degradation with organic matter decreasing	
21	Soil health - Crop and grazing	
	<b>Soil Erosion</b>	
0	Erosion – farming, grazing lands	Kauai SWCD, NRCS Programs
8	Erosion – feral animals	
	<b>Excess Water</b>	
0	Lack of flood plans	
1	Wetland for flood mitigation	
0	Flooding	
7	Watershed Conservation and Management	
	<b>Insufficient Water</b>	
3	Water conservation (resources)	SR Hawaii, Kauai SWCD
18	Water supply – limitations/issues, clogged upstream ditches, Ditch/water system management, Piping ditches	NRCS Programs - RCPP
1	Water reclamation and reuse	
0	Increase water recharge	
3	Water Storage for irrigation	
	<b>Water Quality Degradation</b>	
18	Water Quality Degradation - sediment, produce washing pollution, organic, nonorganic	DOW, Labs in Hawaii - <a href="https://manoa.hawaii.edu/ctahr/farmfoodsafety/food-water-testing-laboratories/">https://manoa.hawaii.edu/ctahr/farmfoodsafety/food-water-testing-laboratories/</a>
2	pH	
9	Composting plant waste - reuse and management	
	<b>Air Quality Impacts</b>	
1	Blank	
	<b>Degraded Plant Condition</b>	
26	Invasives on Agland that affect aquatic and terrestrial	
8	Diseases	
5	Crop damage due to wind	
	<b>Livestock Production Limitation</b>	
11	Livestock - inadequate feed and forage	
8	Fencing - livestock, wildlife, riparian areas	
	<b>Fish and Wildlife - Inadequate Habitat</b>	
4	Wetlands for wildlife and flood mitigation (resilience)	
8	Degraded Marine Ecosystem	
6	Diseases for native species	CTAHR Extension - <a href="https://cms.ctahr.hawaii.edu/Services">https://cms.ctahr.hawaii.edu/Services</a>

Solutions and Actions			
<u>Invasives on Ag Land - All land uses</u>	<b>Notes/Resources</b>	<u>Thai Farmers - under served community</u>	<b>Notes/Resources</b>
agland loss to housing pastureland weeds	CTAHR Extension	Pigs and birds are the first problem most of them mentioned Insect pests (especially caterpillar type) Soil health: especially low fertility ("soils are tired from intensive cultivation in the past"); want cover crops --> where to source seeds? cost of Wind: breakage of trees when laden with fruit; vegetable crops burn and don't mature with excessive wind	
albizia on all land uses * largest challenge			
Invasives in watershed - affects plants and rangeland			
<u>Invasives on Ag Land - All land uses</u>	<b>Notes/Resources</b>	<u>Livestock</u>	<b>Notes/Resources</b>
water quality diches maintenance parrots/pigs - pastureland and forests out compete invasives	Parakeets - DOA (contacted for updates - 10/9/19)	Funding Allocation: 100% Marketing, economic, feasibility - workshops certified kitchens, slaughter facilities help with fencing, cross fencing over/under grazing unwanted plants/weeds invading pstures/paddocks water storage for irrigation during drought	
<u>Soil Health</u>	<b>Notes/Resources</b>		
Amendment/fertilizer Hui to cut shipping costs NRCS cost share programs to help?			
Bioenergy/Green Energy by-products - can it be used? Where is it going?	Green Energy said their by-product is wood ash. They use it back on their fields for the trees. It is available for the public if they want smaller amounts.	beginning youth education in livestock (K-12)	4-H; Kauai Animal Education Center - <a href="http://www.kauaianimaleducationcenter.org/index.html">http://www.kauaianimaleducationcenter.org/index.html</a>
Build cover crop interest - demonstration farms, access to equipment (roller crimper)	HARC has BCS attachments for no till systems and is willing to lend to Districts for a workshop, Jayme Barton with HARC is willing to come to Kauai to lead workshop, there are farmers who are willing to help grow cover crops - is there an interest in a workshop with Farm Bureau and/or Farmers Union?	restoration in corrals/holding pens	
County of Kauai Green Waste - can it be used for mulch? Decentralize pickup stations, community compost		establishment of water source, streams, rivers, upkeep of ditches	
<u>Water Supply Limitation</u>	<b>Notes/Resources</b>		
small resevoirs - retention "how-to" appropriate technology to apply water use of tailwater supply system maintenance sediment basins		allocation to remove invasives (co-op) money for shredding tree tops (forage for animals) cleaning/clearing brush (100% cost share) forage restoration/reseeding low/lack of water for ag farms lack of and need for pig farms cost share-keeping ag alive on kauai	
RCCP - needed islandwide	RCCP Program - <a href="https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/rcpp/">https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/rcpp/</a>	labor included into fence cost sharing	NRCS programs include labor costs for fences
<u>Water Quality</u>	<b>Notes/Resources</b>		
Irrigation Water Quality - sediment, bacteria, FSMA Ground water quality irrigation Water sediment - run off control and mediation, riparian zone habitat, design and information, erosion control testing of water and soil - ID problems keeping in stream water quality high for native aquatic species and farmers downstream treatment - UV/ozone/filtration			

Parking Lot Items		Notes/Resources	Top Resource Concerns	Notes/Resources
Bio Control		DOA	Soil health - Crop and grazing	
restore community based ahupuaa holistic resource management		Office of Hawaiian Affairs - <a href="https://www.oaha.org/aina/">https://www.oaha.org/aina/</a> and Kua - <a href="http://kuahawaii.org/">http://kuahawaii.org/</a>	Water supply – limitations/issues, clogged upstream ditches, Ditch/water system management, Piping ditches Water Quality Degradation - sediment, produce washing pollution, organic, nonorganic Invasives on Agland that affect aquatic and terrestrial Livestock - inadequate feed and forage	
feral animal fencing to protect crop production areas				
cover crop seed availability		Koolau Seeds, Molokai Seed Co., Oahu RC&D		
legislation to protect ag land and farmers				
invasive species control re: fencing (crop loss due to feral pigs)				
cost of water				
degraded watersheds = degraded streams and coral reefs				
lack of food security and food sovereignty				
Fire hazard		Pacific Fire Exchange - <a href="http://www.pacificfireexchange.org/">http://www.pacificfireexchange.org/</a> Hawaii Association of Watershed Partnerships - <a href="http://hawp.org/">http://hawp.org/</a> , Kauai Watershed Management Plan 2005 - <a href="http://hawp.org/wp-content/uploads/2012/03/KWA_management_plan.pdf">http://hawp.org/wp-content/uploads/2012/03/KWA_management_plan.pdf</a> , Hanalei Watershed Hui - <a href="http://www.hanaleiwatershedhui.org/project/integrated-resource-management-plan">http://www.hanaleiwatershedhui.org/project/integrated-resource-management-plan</a>		
lack of comprehensive watershed resource management				
loss of fish and wildlife resources which are all public trust resources				
keep farmable land farmable and affordable				
lack of sustainable and integrated farming systems				
technology: aquaponics safe water, out of soil production		SR Hawaii - water conservation systems, monitoring <a href="http://www.kauai.gov/KPD-Online-Reporting">http://www.kauai.gov/KPD-Online-Reporting</a>		
Ag theft				
online exchange for growers and buyers				
little red fire ants		KISC Kauai Invasive Species Committee - <a href="https://www.kauaiisc.org/">https://www.kauaiisc.org/</a>		
		Farm to Keiki - <a href="https://www.farmtokeiki.org/">https://www.farmtokeiki.org/</a> and Kauai School Garden Network - <a href="http://www.malamakauai.org/mk/programs-3/kauai-school-gardens/">http://www.malamakauai.org/mk/programs-3/kauai-school-gardens/</a>		
programs for kids				
water pollution from historical waste removal - cars, batteries, appliances				
land availability				
potable water		DOA - workshops and grants have been announced - <a href="http://hdoa.hawaii.gov/qad/commodities-branch/food-safety-information/">http://hdoa.hawaii.gov/qad/commodities-branch/food-safety-information/</a>		
FSMA				
create ? Of small farm ponds for irrigation of crops				
upland habitat - invasive species				
support small farmers/local food				
			<b>Top Priority Issues</b>	<b>Notes/Resources</b>
			Support for new farmers	